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<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371</b>		ATTORNEY'S DOCKET NUMBER <b>701826-57350</b>
INTERNATIONAL APPLICATION NO. <b>PCT/CA2003/000547</b>	INTERNATIONAL FILING DATE <b>11 April 2003 (11.04.2003)</b>	U.S. APPLICATION NO. (If known, see 37 CFR 1.5) <b>10/552,155</b>
PRIORITY DATE CLAIMED		
TITLE OF INVENTION METHODS FOR RELATIVE QUANTIFICATION OF SPECIFIC NUCLEIC ACID SEQUENCES		
APPLICANT(S) FOR DO/EO/US <b>DNA LANDMARKS INC.; LAFOREST, Martin; HUBERT, Nathalie and LANDRY, Benoit S.</b>		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
1. <input type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a submission under 35 U.S.C. 371.		
2. <input checked="" type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a submission under 35 U.S.C. 371.		
3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.		
4. <input type="checkbox"/> The US has been elected (Article 31).		
5. <input type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) <ul style="list-style-type: none"> <li>a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> has been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ul>		
6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). <ul style="list-style-type: none"> <li>a. <input type="checkbox"/> is attached hereto.</li> <li>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</li> </ul>		
7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) <ul style="list-style-type: none"> <li>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> have been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li>d. <input type="checkbox"/> have not been made and will not be made.</li> </ul>		
8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).		
9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).		
10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).		
<b>Items 11 to 20 below concern document(s) or information included:</b>		
11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.		
12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.		
13. <input type="checkbox"/> A preliminary amendment.		
14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.		
15. <input type="checkbox"/> A substitute specification.		
16. <input type="checkbox"/> A power of attorney and/or change of address letter.		
17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.		
18. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4).		
19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).		

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20. Other items or information: <b>Reply Prior to Receipt of Notification of Missing Parts; Express Mail Cert. EV 653 002 530 US; and Return Receipt Postcard.</b>			
The following fees have been submitted		<b>CALCULATIONS</b>	<b>PTO USE ONLY</b>
21. <input type="checkbox"/> Basic national fee (37 CFR 1.492(a))..... <b>\$300</b>		\$	
22. <input type="checkbox"/> Examination fee (37 CFR 1.492(c))		\$	
If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)..... <b>\$0</b> All other situations..... <b>\$200</b>		\$	
23. <input type="checkbox"/> Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)..... <b>\$0</b> Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority..... <b>\$100</b> International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB..... <b>\$400</b> All other situations..... <b>\$500</b>		\$	
<b>TOTAL OF 21, 22 and 23 =</b>		<b>0.00</b>	
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is <b>\$250</b> for each additional 50 sheets of paper or fraction thereof.			
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE
- 100 =	/50 =		x \$250
			\$ 0.00
Surcharge of <b>\$130.00</b> for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).		\$ 0.00	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE
Total claims	- 20 =		x \$ 50
Independent claims	- 3 =		x \$200
MULTIPLE DEPENDENT CLAIM(S) (if applicable)		+ \$360	\$ 0.00
<b>TOTAL OF ABOVE CALCULATIONS =</b>		<b>\$ 0.00</b>	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.		<b>0.00</b>	
<b>SUBTOTAL =</b>		<b>\$ 0.00</b>	
Processing fee of <b>\$130.00</b> for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).		\$	0.00
<b>TOTAL NATIONAL FEE =</b>		<b>\$</b>	<b>0.00</b>
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). <b>\$40.00</b> per property		\$	0.00
<b>TOTAL FEES ENCLOSED =</b>		<b>\$</b>	<b>0.00</b>
		Amount to be refunded:	\$
		Amount to be charged	\$


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- a. ☐ A check in the amount of \$ \_\_\_\_\_ to cover the above fees is enclosed.
- b. ☐ Please charge my Deposit Account No. \_\_\_\_\_ in the amount of \$ \_\_\_\_\_ to cover the above fees.  
A duplicate copy of this sheet is enclosed.
- c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-0850. A duplicate copy of this sheet is enclosed.
- d. ☐ Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. **Credit card information should not be included on this form.** Provide credit card information and authorization on PTO-2038.

**NOTE:** Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.

SEND ALL CORRESPONDENCE TO:

David S. Resnick  
Nixon Peabody LLP  
100 Summer Street  
Boston, MA 02110  
US

  
SIGNATURE

David S. Resnick  
NAME

34,235  
REGISTRATION NUMBER

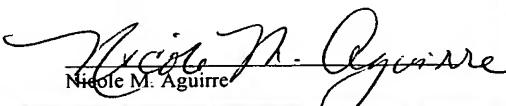
## IN THE UNITED STATES RECEIVING OFFICE

PCT/CA2003/000547	11.04.2003 11 April 2003	
International Application Number	International Filing Date	International Earliest Priority Date

**TITLE OF INVENTION:** METHODS FOR RELATIVE QUANTIFICATION OF  
SPECIFIC NUCLEIC ACID SEQUENCES

**APPLICANT(S) FOR EO/DO:** DNA LANDMARKS INC.  
**INVENTOR(S)/APPLICANT(S) FOR US:** LaFOREST, Martin et al.

**US Serial No.:** 10/552,155

CERTIFICATE OF MAILING	
I hereby certify that this correspondence, on the date shown below, is being deposited with the United States Postal Service with sufficient postage as Express Mail Label No. 653 002 530 US in an envelope addressed to MAIL STOP Commissioner of Patents, Box 1450, Alexandria, VA 22313-1450 .	
Date: 4/12/06	 Nicole M. Aguirre

**MAIL STOP PCT**  
**Commissioner for Patents**  
**P.O. Box 1450**  
**Alexandria, VA 22313-1450**

**REPLY PRIOR TO RECEIPT OF INVITATION TO CORRECT DEFECTS**

Applicants are submitting the following document prior to receipt of the invitation to correct defects:

Executed Declaration/Power of Attorney – M. Laforest; N. Hubert; and B. Landry.

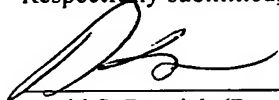
Applicants believe that no fees are due in connection with the above submission. In the event that we are incorrect, please charge any fees that may be due in connection with this matter to Deposit Account No. 50-0850.

Please contact the undersigned if any additional information is needed.

Date: 4/12/06

Customer No.: 50828

Respectfully submitted,

  
David S. Resnick (Reg. No. 34,235)  
NIXON PEABODY LLP  
100 Summer Street  
Boston, MA 02110-2131  
(617) 345-6057/1367

Practitioner's Docket No. 701826-57350

PATENT

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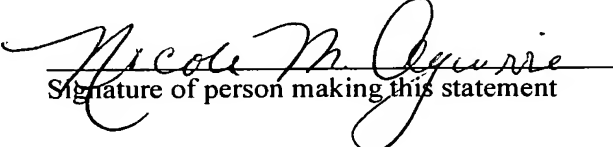
## EXPRESS MAIL CERTIFICATE

I declare that, on January 11, 2006, I deposited, with the United States Postal Service, in an envelope "Express Mail, Post Office to Addressee," bearing Label Number EV 653 002 530 US, addressed to the "MAIL STOP PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450," and having an express mail certification that I executed, the following papers:

1. Transmittal Letter – Form PTO 1390 in duplicate (6 pp.);
2. Reply Prior to Receipt of Notification of Missing Parts (1 pg.);
3. Executed Declaration/Power of Attorney – M. Laforest; N. Hubert; B. Landry (4 pp.);
4. Return Receipt Postcard;

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application of any patent issuing thereon.

Nicole M. Aguirre

  
Signature of person making this statement

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